UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

24319

7590

02/06/2006

LSI LOGIC CORPORATION 1621 BARBER LANE MS: D-106 MILPITAS, CA 95035 EXAMINER

DATSKOVSKIY, MICHAEL V

PAPER NUMBER

ART UNIT

DATE MAILED: 02/06/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/660,889	09/12/2003	Mohamad El-Batal	LSI.76US01 (03-1070)	6947

TITLE OF INVENTION: DATA STORAGE SYSTEM WITH A REMOVABLE BACKPLANE HAVING A ARRAY OF DISK DRIVES

APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	05/08/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

INSTRUCTIONS: This for appropriate. All further cor indicated unless corrected by maintenance fee notification	respondence including the below or directed otherwise	smitting the ISSU Patent, advance or in Block 1, by (a	JE FEE and ders and noti	PUBLIC ification a new co	CATION FEE (if required of maintenance fees of the correspondence address	ired). Blocks 1 through 5 will be mailed to the curren; and/or (b) indicating a sep	should be completed where t correspondence address as parate "FEE ADDRESS" for	
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)					Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
24319 75	90 02/06/2006					•		
LSI LOGIC CORPORATION 1621 BARBER LANE MS: D-106					I hereby certify that the States Postal Service vaddressed to the Mai transmitted to the USP	rtificate of Mailing or Tran his Fee(s) Transmittal is bein with sufficient postage for fit I Stop ISSUE FEE address TO (571) 273-2885, on the	g deposited with the United st class mail in an envelope above, or being facsimile date indicated below.	
MILPITAS, CA 95	0033						(Depositor's name)	
							(Signature)	
							(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED	O INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/660,889	09/12/2003		Mohamad	El-Bata	1	LSI.76US01 (03-1070)	6947	
TITLE OF INVENTION: D.	ATA STORAGE SYSTEM	WITH A REMOV	ABLE BACK	<b>LPLANE</b>	HAVING A ARRAY	OF DISK DRIVES		
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE	PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	)		\$300	\$1700	05/08/2006	
EXAM	IINER	ART UN	IT	CL	ASS-SUBCLASS	J		
DATSKOVSKI	Y, MICHAEL V	2835			361-685000			
Address form PTO/SB/12  "Fee Address" indicat	lence address (or Change of	Correspondence	(1) the nar or agents ( (2) the nan registered 2 registered	mes of u OR, alter me of a s attorney ed patent	the patent front page, lip to 3 registered pater natively, single firm (having as a or agent) and the nam attorneys or agents. If Il be printed.	a member a 2es of up to		
(A) NAME OF ASSIGNI	an assignee is identified be 137 CFR 3.11. Completion EE	elow, no assignee of this form is NOT	data will appe Γ a substitute i (B) RESIDE	ear on the for filing	ne patent. If an assigr g an assignment.	ŕ		
Please check the appropriate		ries (will not be pri	inted on the pa	atent):	Individual UC	orporation or other private gr	oup entity Government	
4a. The following fee(s) are ☐ Issue Fee	enclosed:	4b	. Payment of I		nount of the fee(s) is en	rlosed.		
	mall entity discount permitte	ed)	_		t card. Form PTO-2038			
	Copies		The Direct Deposit A	ctor is he	reby authorized by cha	rge the required fee(s), or cre (enclose an ext	edit any overpayment, to ra copy of this form).	
5. Change in Entity Status	(from status indicated above	)				(**************************************	The copy of this form,	
	MALL ENTITY status. See					LL ENTITY status. See 37 C		
The Director of the USPTO NOTE: The Issue Fee and Printerest as shown by the reco	is requested to apply the Issublication Fee (if required) vords of the United States Pate	ne Fee and Publicate vill not be accepted ent and Trademark	tion Fee (if an I from anyone Office.	y) or to other th	re-apply any previousl an the applicant; a reg	y paid issue fee to the applic istered attorney or agent; or t	ation identified above. he assignee or other party in	
Authorized Signature					Date		<del></del>	
Typed or printed name				-		lo		
This collection of information an application. Confidentialing the completed an	on is required by 37 CFR 1.3 ty is governed by 35 U.S.C.	11. The informatio 122 and 37 CFR 1 O. Time will vary	n is required t	to obtain lection is	or retain a benefit by to s estimated to take 12 ndividual case. Any co	he public which is to file (an minutes to complete, includi mments on the amount of ti	d by the USPTO to process) ng gathering, preparing, and me you require to complete	

submitting the Completed application form to the OSFTO. This will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

APPLICATION NO.	APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/660,889	0	9/12/2003	Mohamad El-Batal	LSI.76US01 (03-1070)	6947	
24319	7590	02/06/2006		EXAMINER		
LSI LOGIC C	ORPORA	TION	DATSKOVSKIY, MICHAEL V			
1621 BARBER	LANE		ART UNIT	PAPER NUMBER		
MS: D-106 MILPITAS, CA 95035				2835 DATE MAILED: 02/06/2006		

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 269 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 269 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.